

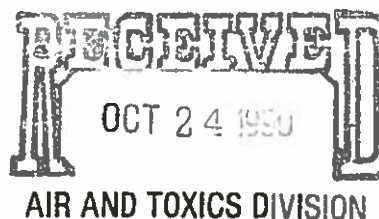


8 AT.

The Gates Rubber Company
990 South Broadway
P.O. Box 5887
Denver, Colorado 80217
(303) 744-1911

October 19, 1990

U.S. Environmental Protection Agency
Region VIII
Regional Administrator
999 - 18th Street, Suite 400
Denver, CO 80202-2405



Dear Sir:

SUBJECT: CONTINUOUS RELEASE REPORTING, FOLLOW UP LETTER
NRC CASE NUMBER 40069

The attached information is submitted in accordance with the requirements of the Continuous Release Reporting System as finalized in the Federal Register of July 24, 1990.

The initial report was made on September 21, 1990. A copy of this report is being sent to the State Emergency Response Commission and the Local Emergency Planning Committee.

Sincerely,

Jack Lintz
Plant Manager
Denver Manufacturing

JL:ch

Attachments

cc: Ms. Judy Waddill - Colorado Dept. of Health, Emergency
Planning & Community Right To Know
Capt. John Marshall - Denver Fire Department
Randy Putnam - Gates, PEPP

PAGE 2
INITIAL WRITTEN NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

I. Facility Identification & Location:

- A. Name: The Gates Rubber Company
- B. Address: 900 South Broadway
Denver, CO 80209
- C. County: Denver County
- D. Latitude: 039 41'50" N
Longitude: 104 59'12" W
- E. NRC Case #: 40069
Initial phone report on 9/21/90
- F. D&B #: 00-706-1617
- G. Person in charge: Jack Lintz
Title: Plant Manager
Phone: (303) 744-5762

II. Population Density:

The estimated population within a one mile radius of the facility is 71,000 persons.

III. Identity of sensitive populations and ecosystems within one mile of plant:

- A. Elementary schools
 - Fairmont School 520 W. 3rd Avenue
 - Steele School 320 S. Marion Parkway
 - Lincoln School 715 S. Pearl
 - St. John School 700 S. Franklin
 - South High School 1700 E. Louisiana Avenue
 - Grant Jr. High School 1751 S. Washington
 - Godsman School 2120 W. Arkansas Avenue
 - Goldrick School 1050 S. Zuni
 - Rishel Jr. High School 451 South Tejon
 - Valverde School 2030 W. Alameda Avenue
 - St. Francis De Sales 301 S. Sherman Avenue
- B. Hospitals - NA
- C. Retirement communities - NA
- D. Wetlands
 - Lands adjacent to the following lakes and watercourses
 - South Platte River and Vanderbilt Lake

PAGE 3
INITIAL WRITTEN NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

IV. Hazardous material release information:

A. Hazardous material identity.

1. Name: Nitrogen Oxides
"Test results indicate that at least 95% by weight of NOx is NO for all boiler types except residential furnaces." EPA Publication AP-42
2. CAS #'s: 10102-44-0
10102-43-9
10544-72-6
3. The nitrogen oxides are released as stack emissions from gas and/or oil fired burners. Emissions were estimated using EPA publication AP-42, Compilation Of Air Pollutant Emission Factors. Stack emissions components were derived using theoretical combustion calculations in combination with the pollutant estimates from EPA Publication AP-42. These emission component weight percent estimates are as follows:

<u>MATERIAL</u>	<u>APPROXIMATE</u>		<u>WEIGHT PERCENT</u>
	<u>NAT GAS</u>	<u>#2 OIL</u>	<u>#6 OIL</u>
Nitrogen	73 %	72 %	72 %
Carbon Dioxide	14 %	18 %	18 %
Water	11 %	8 %	8 %
Oxygen	2 %	2 %	2 %
Particulate	<0.1 %	<0.1 %	<0.1 %
Sulfur Oxides	<0.1 %	<0.1 %	<0.1 %
Carbon Monoxide	<0.1 %	<0.1 %	<0.1 %
Volatile Organics	<0.1 %	<0.1 %	<0.1 %
Nitrogen Oxides	<0.1 %	<0.1 %	<0.1 %

- B. Estimated releases during CY 1989 were based on fuel usage and nitrogen oxide factors from EPA Publication AP-42 (100 to 140 lbs NO per million cu ft of natural gas; 0.0088 lb NO per gal of propane; 0.055 lb NO per gal residual #6 oil; 0.020 lb NO per gal distillate oil). An average day is assumed to be 1/300 of annual total.

Min: 118 lb/day (assumed to be zero or 30% of average)
Max: 705 lb/day (assumed to be 150 - 780 % of average)

- C. Release source description.

Exhaust stacks, 50 feet above grade.

PAGE 4
INITIAL WRITTEN NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

D. Release description.

1. Boiler #1 Frequency and period: Continuous except for
 process steam and/or heating demand fluctuations
 and maintenance shutdown.
 Contribution to total nitrogen oxide emissions for
 the facility: 23 %
2. Boiler #2 Frequency and period: Continuous except for
 process steam and/or heating demand fluctuations
 and maintenance shutdown.
 Contribution to total nitrogen oxide emissions for
 the facility: 23 %
2. Boiler #3 Frequency and period: Continuous except for
 process steam and/or heating demand fluctuations
 and maintenance shutdown.
 Contribution to total nitrogen oxide emissions for
 the facility: 23 %
2. Turbine Frequency and period: Continuous except for
 process steam and/or heating demand fluctuations
 and maintenance shutdown.
 Contribution to total nitrogen oxide emissions for
 the facility: 31 %

E. Basis for continuous release qualification.

The boilers/heaters are operated continuously except for
maintenance and/or seasonal shutdown.

F. Total release estimate for CY 1989. (EPA publication AP-42)
141,044 lb/yr

G. Environmental medium affected.

Air.....Nitrogen oxides released to atmosphere.

The release of nitrogen oxides are continuous and stable within the ranges reported. To the best of my knowledge, all information included in this notification is accurate and current.



Jack Lintz
Plant Manager

INITIAL WRITTEN NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

I. Facility Identification & Location:

- A. Name: The Gates Rubber Company
Montbello Distribution Center
- B. Address: 11275 East 40th Ave.
Denver, CO 80239
- C. County: Denver
- D. Latitude: Unknown
Longitude: Unknown
- E. NRC Case #: 40082
- F. D&B #: Unknown
- G. Person in charge: Ron Spencer
Title: Facility Manager
Phone: 303/373-2345

II. Population Density:

The estimated population within a one mile radius of the facility is more than 1,000 persons.

III. Identity of sensitive populations and ecosystems within one mile of plant:

None known.

IV. Hazardous material release information:

A. Hazardous material identity.

1. Name: Nitrogen Oxide
EPA publication AP-42 "Test results indicate that at least 95% by weight of NOX is NO for all boiler types except residential furnaces."
2. CAS #'s: 10102-43-9

RECEIVED
OCT 24 1990
HWM

HAZARDOUS WASTE
MANAGEMENT DIVISION

90 OCT 23 PM 3:23

(Page 2)
INITIAL WRITTEN NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

A. Hazardous material identity. (continued)

3. Nitrogen oxides are released as stack emissions from gas burners. Emissions were estimated using EPA publication AP-42, Compilation Of Air Pollutant Emission Factors. Emissions components were derived using theoretical combustion calculations in combination with the pollutant estimates from EPA publication AP-42.

These estimates are based on combustion in small commercial boilers. NOX estimates for gas fired heaters were not considered in the AP-42 publication. The temperature experienced in gas heaters is usually less than 2,000 degrees F and low temperature combustion should result in much lower NOX emissions.

Emission component weight percent estimates are as follows:

<u>MATERIAL</u>	<u>APPROXIMATE</u>	<u>WEIGHT</u>	<u>PERCENT</u>
	<u>NAT GAS</u>		
Nitrogen	73	%	
Carbon Dioxide	14	%	
Water	11	%	
Oxygen	2	%	
Sulfur Oxides	< 0.1	%	
Nitrogen Oxides	< 0.1	%	
Carbon Monoxide	< 0.1	%	
Particulate	< 0.1	%	
VOC's	< 0.1	%	

- B. Estimated releases during CY 1989 were based on fuel usage and the nitrogen oxide factors for industrial boilers in EPA publication AP-42. (100 to 140 lbs NO per million cu ft of natural gas) The actual NOX releases should be much less than these estimates due to the lower combustion temperature experienced in gas heaters. Average day assumed to be 1/300 of total annual.

Min 0 lb/day (assumed at zero; heating)
Max 45 lb/day (assumed at 780 % of average day)

C. Release source description.

1. Fugitive releases from ceiling mounted gas heaters roughly 15 feet above grade.

(Page 3)
INITIAL WRITTEN NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

D. Release description.

3. Heaters Frequency and period: Continuously cycling on the basis of heating demand fluctuations with seasonal and maintenance shutdown.
Contribution to total nitrogen oxide emissions for the facility: 100 %

E. Basis for continuous release qualification.

The heaters are operated continuously except for maintenance and/or seasonal shutdown.

- F. Total release estimate for CY 1989. (EPA publication AP-42) The actual NOX releases should be much less than these estimates due to the lower combustion temperature experienced in gas heaters.
890 lb/yr

G. Environmental medium affected.

Air.....Nitrogen oxides released to atmosphere.

- H. The release of nitrogen oxides are continuous and stable within the ranges reported. To the best of my knowledge, all information included in this notification is accurate and current.

Signature: *Ron Spencer by Edward V. Hall*
Ron Spencer
Facility Manager

(MONO2-2)



8/Hum

170

91 OCT 28 AM 10:09

The Gates Rubber Company
990 South Broadway
PO Box 5887
Denver, Colorado 80217
(303) 744-1911

October 22, 1991

U.S. Environmental Protection Agency
Region VIII
Regional Administrator
999 18th Street, Suite 400
Denver, Colorado 80202-2405

RE: Twelve Month Follow-up Report to Continuous Release Reporting,
NCR Case Number 40069

Dear Sir:

As specified in 40 CFR 355, the attached information is being submitted as the annual follow-up to the initial report, made September 21, 1990.

A copy of this follow-up report is being sent to the State Emergency Response Commission and the Local Emergency Planning Committee.

Sincerely,

William L. Robison

William L. Robison
Manager, Denver Manufacturing

cc: Ms. Judy Waddill - Colorado Department of Health, Emergency Planning
and Community Right-to-Know
Captain John Marshall - Denver Fire Department
A.W. Stoner - Power Transmission
P.D. McFadden - AT&E
D.L. Austin - Power Transmission
J. Laipenieks - Engineering
E.W. Karger - Environmental Protection

Info from Emie Karger 8/25/92 4:39pm

	Gas turbine		
	#1 Boiler	#2 Boiler	#3 Boiler
Inside diam. (feet)	8	2.5	6.0
Velocity (ft/min)	2640	4500	2200
Temperature (°F)	540	385	510

"gas turbine boilers ^{combustion} all go through #1 boiler which is also auxiliary fixed ^{may} look like 4 exists but there are only 3."

Continuous Release

PAGE 2
TWELVE MONTH FOLLOW-UP NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

I. Facility Identification & Location:

- A. Name: The Gates Rubber Company
- B. Address: 900 South Broadway
Denver, CO 80209
- C. County: Denver County
- D. Latitude: 039 41'50" N
Longitude: 104 59'12" W
- E. NRC Case #: 40069
Initial phone report on 9/21/90
- F. D&B #: 00-706-1617
- G. Person in charge: William L. Robison
Title: Manager, Denver Manufacturing
Phone: (303) 744-5236

II. Population Density:

The estimated population within a one mile radius of the facility is 71,000 persons.

III. Identity of sensitive populations and ecosystems within one mile of plant:

- A. Elementary schools
 - Fairmont School 520 W. 3rd Avenue
 - Steele School 320 S. Marion Parkway
 - Lincoln School 715 S. Pearl
 - St. John School 700 S. Franklin
 - South High School 1700 E. Louisiana Avenue
 - Grant Jr. High School 1751 S. Washington
 - Godsman School 2120 W. Arkansas Avenue
 - Goldrick School 1050 S. Zuni
 - Rishel Jr. High School 451 South Tejon
 - Valverde School 2030 W. Alemeda Avenue
 - St. Francis De Sales 301 S. Sherman Avenue
- B. Hospitals - NA
- C. Retirement communities - NA
- D. Wetlands
 - Lands adjacent to the following lakes and watercourses
 - South Platte River and Vanderbilt Lake

PAGE 3
TWELVE MONTH FOLLOW-UP NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

IV. Hazardous material release information:

A. Hazardous material identity.

1. Name: Nitrogen Oxides
"Test results indicate that at least 95% by weight of NOx is NO for all boiler types except residential furnaces." EPA Publication AP-42
2. CAS #'s: 10102-44-0
10102-43-9
10544-72-6

3. The nitrogen oxides are released as stack emissions from gas and/or oil fired burners. Emissions were estimated using EPA publication AP-42, Compilation Of Air Pollutant Emission Factors. Stack emissions components were derived using theoretical combustion calculations in combination with the pollutant estimates from EPA Publication AP-42. These emission component weight percent estimates are as follows:

<u>MATERIAL</u>	<u>APPROXIMATE</u>		<u>WEIGHT PERCENT</u>
	<u>NAT GAS</u>	<u>#2 OIL</u>	<u>#6 OIL</u>
Nitrogen	73 %	72 %	72 %
Carbon Dioxide	14 %	18 %	18 %
Water	11 %	8 %	8 %
Oxygen	2 %	2 %	2 %
Particulate	<0.1 %	<0.1 %	<0.1 %
Sulfur Oxides	<0.1 %	<0.1 %	<0.1 %
Carbon Monoxide	<0.1 %	<0.1 %	<0.1 %
Volatile Organics	<0.1 %	<0.1 %	<0.1 %
Nitrogen Oxides	<0.1 %	<0.1 %	<0.1 %

- B. Estimated releases during 1990 were based on fuel usage and nitrogen oxide factors from EPA Publication AP-42 (100 to 140 lbs NO per million cu ft of natural gas; 0.0088 lb NO per gal of propane; 0.055 lb NO per gal residual #6 oil; 0.020 lb NO per gal distillate oil). An average day is assumed to be 1/300 of annual total.

Min: 118 lb/day (assumed to be zero or 30% of average)
Max: 705 lb/day (assumed to be 150 - 780 % of average)

- C. Release source description.

Exhaust stacks, 50 feet above grade.

PAGE 4
TWELVE MONTH FOLLOW-UP NOTIFICATION FOR A CONTINUOUS RELEASE
(40CFR 302)

D. Release description.

1. Boiler #1 Frequency and period: Continuous except for process steam and/or heating demand fluctuations and maintenance shutdown.
Contribution to total nitrogen oxide emissions for the facility: 23 %
2. Boiler #2 Frequency and period: Continuous except for process steam and/or heating demand fluctuations and maintenance shutdown.
Contribution to total nitrogen oxide emissions for the facility: 23 %
2. Boiler #3 Frequency and period: Continuous except for process steam and/or heating demand fluctuations and maintenance shutdown.
Contribution to total nitrogen oxide emissions for the facility: 23 %
2. Turbine Frequency and period: Continuous except for process steam and/or heating demand fluctuations and maintenance shutdown.
Contribution to total nitrogen oxide emissions for the facility: 31 %

E. Basis for continuous release qualification.

The boilers/heaters are operated continuously except for maintenance and/or seasonal shutdown.

- F. Total release estimate for September 1990 through September 1991. (EPA publication AP-42)
141,044 lb/yr

G. Environmental medium affected.

Air.....Nitrogen oxides released to atmosphere.

The release of nitrogen oxides are continuous and stable within the ranges reported. To the best of my knowledge, all information included in this notification is accurate and current.



William L. Robison
Manager, Denver Mnaufacturing



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2405

Emergency Response Branch --

TO:

Ernie Karger
744-4511

Manager of Env. Protection

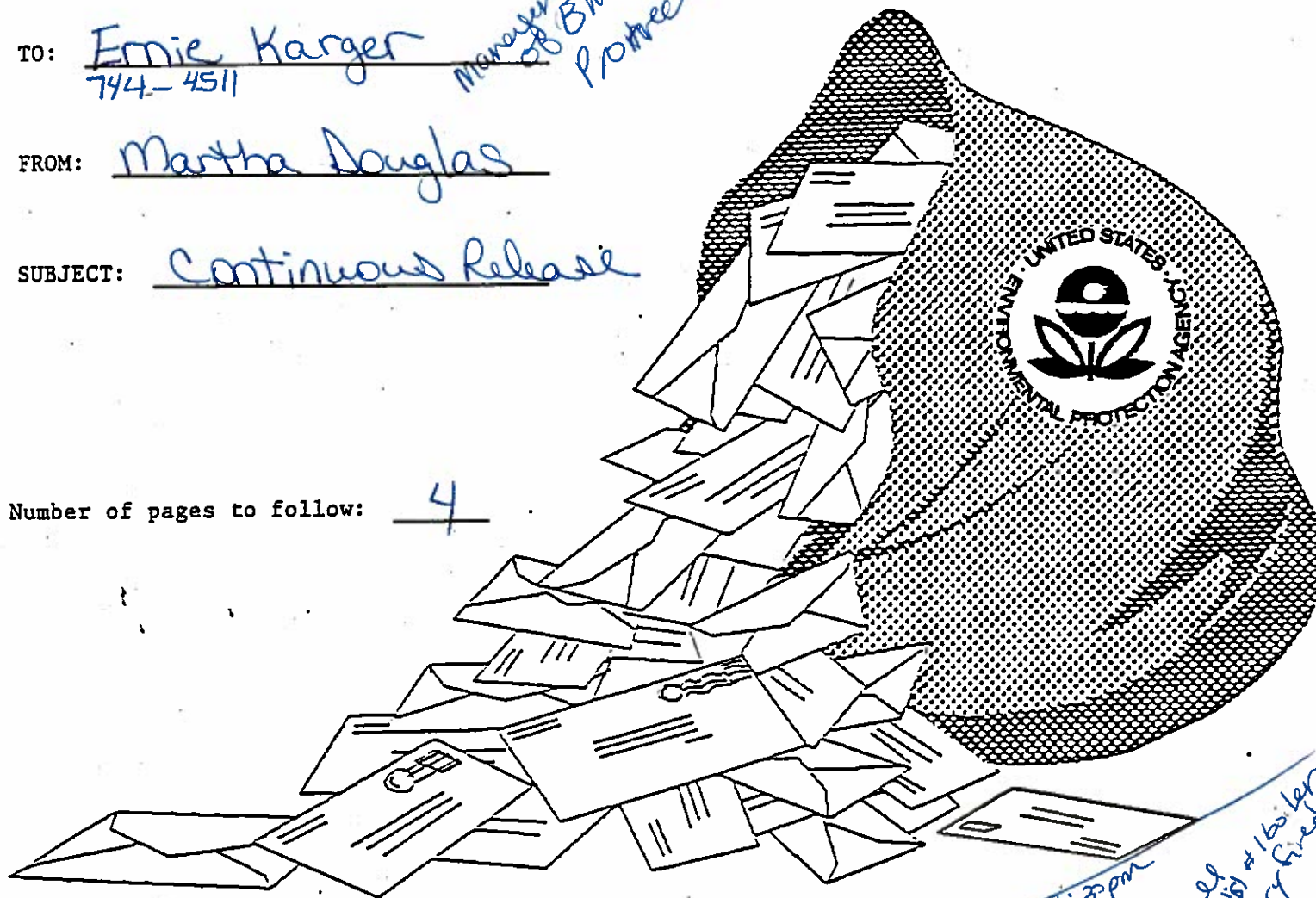
FROM:

Martha Douglas

SUBJECT:

Continuous Release

Number of pages to follow: 4



COMMENTS: Information needed:

- a) Inside diameter of stack
- b) Gas exit velocity
- c) Gas Temperature

Garrie returned call 8/25 4:30pm
gas - egg #1 boiler auxiliary feed

	Gas turbine #1 Boiler	#2 B	#3
8 feet	2.5	6.0	
2640	4500	200	
540	385	510	

Please call (303) 294-7164 if you have any problems.

Our return fax number is (303) 293-1238. Thank you.

=====

PAM - Detailed Evaluation Report

=====

Run Date: 03/17/93
PAM version: 1.01

=====

CR-ERNS Case Number: 000000040069

Name of Facility or Vessel: GATES RUBBER COMPANY
900 SOUTH BROADWAY
DENVER

County: DENVER

CO 80209-

Dun and Bradstreet Number for Facility: 00-706-1617

Latitude: Deg: 39. Min: 41. Sec: 50.
Longitude: Deg: 104. Min: 59. Sec: 12.

Station and Climatic Data for Nearest Weather Station

Station Name: DENVER/STAPLETON CO
Station ID: 68
State FIPS Code: 8
Station Latitude: 39.75 (decimal degrees)
Station Longitude: 104.87 (decimal degrees)
Distance from facility: 1.180E+01 (Km)

Prevailing Wind Direction: SSW
Frequency of Wind in Prevailing Direction (pct.): 18.65

=====

FACILITY EFFECT TOTALS OVER ALL CHEMICALS AND SOURCES

Route of Exposure = AIR					
Exposure Distance (m)	1100.	500.	1500.	3000.	5000.
Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Radionuclides: Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Hazard Index	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00

Route of Exposure = SURFACE WATER	
Exposure Distance (m)	N/A
Cancer Risk	N/A
Radionuclides: Cancer Risk	N/A
Hazard Index	N/A
Ecological Index	N/A

Route of Exposure = GROUNDWATER	
Exposure Distance (m)	N/A
Time of Travel (yrs)	
Unsaturated Zone	N/A
Total Time to Well	N/A

=====

FACILITY EVALUATION

Facility Status: Green

Number of Chemicals above "Red" Level: 0

Number of Pathways of Concern: 0

Medium of Concern	Medium Status	Single Chemical with Highest Level of Concern	Aggregate Effects by Medium	
			Effect Type	Effect Level
AIR	Green	None	None	0.E+00
SW	Green	None	None	0.E+00
GW	Green	None	None	0.E+00

Chemical 1 NITROGEN DIOXIDE

Source 1 boiler #1

Medium affected is AIR

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

Exposure Distance (m)	4084.	500.	1500.	3000.	5000.
Exposure Concentration (mg/m3)	1.0E-03	3.0E-04	8.6E-04	9.4E-04	1.0E-03
Chronic Daily Intake (mg/kg day)	4.4E-04	1.3E-04	3.7E-04	4.0E-04	4.3E-04
Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Radionuclides: Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Hazard Quotient	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00

Source 2 boiler #2

Medium affected is AIR

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

*** WARNING ***** PAM Message # 20003 ***
*** Current chemical has no data for Cancer Potency Factor and **
k
*** Reference Dose. **
k

Exposure Concentration (mg/m3)	1100.	500.	1500.	3000.	5000.
Chronic Daily Intake (mg/kg day)	1.6E-03	1.5E-03	9.9E-04	8.7E-04	8.8E-04
Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Radionuclides: Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Hazard Quotient	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00

Source 3 boiler #3

Medium affected is AIR

*** WARNING ***** PAM Message # 20003 ***
 *** Current chemical has no data for Cancer Potency Factor and
 *** Reference Dose.

*** WARNING ***** PAM Message # 20003 ***
 *** Current chemical has no data for Cancer Potency Factor and
 *** Reference Dose.

*** WARNING ***** PAM Message # 20003 ***
 *** Current chemical has no data for Cancer Potency Factor and
 *** Reference Dose.

*** WARNING ***** PAM Message # 20003 ***
 *** Current chemical has no data for Cancer Potency Factor and
 *** Reference Dose.

*** WARNING ***** PAM Message # 20003 ***
 *** Current chemical has no data for Cancer Potency Factor and
 *** Reference Dose.

	1100.	500.	1500.	3000.	5000.
Exposure Distance (m)	1100.	500.	1500.	3000.	5000.
Exposure Concentration (mg/m3)	9.3E-04	7.9E-04	8.9E-04	7.7E-04	8.3E-04
Chronic Daily Intake (mg/kg day)	4.0E-04	3.4E-04	3.8E-04	3.3E-04	3.6E-04
Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Radionuclides: Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Hazard Quotient	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00

Totals Over All Sources: Chemical 1 NITROGEN DIOXIDE

Exposure Medium = AIR	1100.	500.	1500.	3000.	5000.
Exposure Distance (m)	1100.	500.	1500.	3000.	5000.
Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Radionuclides: Cancer Risk	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00
Hazard Quotient	0.E+00	0.E+00	0.E+00	0.E+00	0.E+00

Exposure Medium = SURFACE WATER	
Exposure Distance (m)	N/A
Cancer Risk	N/A
Radionuclides: Cancer Risk	N/A
Hazard Quotient	N/A
Ecological Index	N/A

Exposure Medium = GROUNDWATER	
Exposure Distance (m)	N/A
Time of Travel (yrs)	N/A
Unsaturated Zone	N/A
Total Time to Well	N/A

WRITTEN REPORT FORMAT

for Initial Written Notification, Notification of Change
in Source or Composition, and Follow-up Reports

CR-ERNS Case Number

000000040069

SECTION I: GENERAL INFORMATION

Type of Report: Initial Written Report

Part A. Facility or Vessel Information

Name of Facility or Vessel: GATES RUBBER COMPANY

Person in Charge: ROBISON, WILLIAM L.

Phone No.: (303)-744-5236
Alt. Phone No.:

Facility Address: 900 SOUTH BROADWAY
DENVER, CO 80209-
County: DENVER

Dun and Bradstreet Number for Facility: 00-706-1617
Alt. Dun and Bradstreet Number:

Vessel Port of Registration:

Facility/Vessel	Latitude	Deg: 039	Min: 41	Sec: 50	Vessel Loran
Location	Longitude	Deg: 104	Min: 59	Sec: 12	Coordinates:

Part B. Population Information

Population Density: >1000

Sensitive Populations and Ecosystems:

SECTION II: SOURCE-SPECIFIC INFORMATION

Name of Source: boiler #1

Source ID Number: 01

Part A. Specific Information on the Source

Principal Affected Medium: Air

Stack Release

Height: 50 feet

Inside Diameter: 8.0 feet

Gas Exit Velocity: 44.0 feet/s

Gas Temperature: 540 fahrenheit

Part B. The Activity that Resulted in this Release

Part C. Basis for Asserting the Release is Continuous
and Stable in Quantity and Rate

SECTION II: SOURCE-SPECIFIC INFORMATION (cont'd)

Name of Source: boiler #1

Source ID Number: 01

Part C. Identity and Quantity of Each Hazardous Substance
or Mixture Released from this Source

<u>Name of Hazardous Substance</u>	<u>CASRN#</u>	<u>Normal Range</u> <u>Upper Bound Lower Bound</u>
NITROGEN DIOXIDE	10102440	380.701b 63.721b
Amount Released Annually: 76163.761b Releases/Month: 25 Releases/Year: 300		
Month(s) that Release(s) Occur:		
JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC		

SECTION II: SOURCE-SPECIFIC INFORMATION (cont'd)

Name of Source: boiler #2

Source ID Number: 02

Part A. Specific Information on the Source

Principal Affected Medium: Air

Stack Release

Height: 50 feet

Inside Diameter: 2.5 feet

Gas Exit Velocity: 75.0 feet/s

Gas Temperature: 385 fahrenheit

Part B. The Activity that Resulted in this Release

Part C. Basis for Asserting the Release is Continuous
and Stable in Quantity and Rate

SECTION II: SOURCE-SPECIFIC INFORMATION (cont'd)

Name of Source: boiler #2

Source ID Number: 02

Part C. Identity and Quantity of Each Hazardous Substance
or Mixture Released from this Source

<u>Name of Hazardous Substance</u>	<u>CASRN#</u>	<u>Normal Range</u> <u>Upper Bound Lower Bound</u>
NITROGEN DIOXIDE	10102440	162.151b 27.141b
Amount Released Annually: 32440.121b Releases/Month: 25 Releases/Year: 300		
Month(s) that Release(s) Occur:		
JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC		

SECTION II: SOURCE-SPECIFIC INFORMATION (cont'd)

Name of Source: boiler #3

Source ID Number: 03

Part A. Specific Information on the Source

Principal Affected Medium: Air

Stack Release

Height: 50 feet

Inside Diameter: 6.0 feet

Gas Exit Velocity: 36.6 feet/s

Gas Temperature: 510 fahrenheit

Part B. The Activity that Resulted in this Release

Part C. Basis for Asserting the Release is Continuous
and Stable in Quantity and Rate

SECTION II: SOURCE-SPECIFIC INFORMATION (cont'd)

Name of Source: boiler #3

Source ID Number: 03

Part C. Identity and Quantity of Each Hazardous Substance
or Mixture Released from this Source

<u>Name of Hazardous Substance</u>	<u>CASRN#</u>	<u>Normal Range</u> <u>Upper Bound Lower Bound</u>
NITROGEN DIOXIDE	10102440	162.151b 27.141b
Amount Released Annually: 32440.121b Releases/Month: 25 Releases/Year: 300		
Month(s) that Release(s) Occur:		
JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC		

SECTION I: GENERAL INFORMATION (cont'd)

Part D. Hazardous Substance Information

<u>Name of Hazardous Substance Released</u>	<u>CASRN#</u>	<u>SSI Trigger (in Kg or uC)</u>
NITROGEN DIOXIDE	10102440	3.2E+02

Signed Statement

I certify that the hazardous substance release(s) described herein is continuous and stable in quantity and rate under the definitions in 40 CFR 302.8(a) or 355.4(a)(2)(iii) and that all submitted information is accurate and current to the best of my knowledge

Name and Position

03/17/93

Date

Signature

NATIONAL RESPONSE CENTER 1-800-424-8802

*** For Public Use ***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 40069

INCIDENT DESCRIPTION

*Report taken at 12:03 on 20-SEP-90

Incident Type: CONTINUOUS

Incident Cause: UNKNOWN

Affected Area:

The incident was discovered on 20-SEP-90 at 12:03 local time.

SUSPECTED RESPONSIBLE PARTY

Organization: GATES RUBBER CO
DENVER, CO 80217

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

GATES RUBBER CO County: DENVER
900 S BROADWAY
City: DENVER State: CO

RELEASED MATERIAL(S)

DESCRIPTION OF INCIDENT

** CONTINUOUS RELEASE TYPE - INITIAL

INCIDENT DETAILS

Continuous Release Type: INITIAL
Initial Continuous Release Number: 40069
Continuous Release Permit:

DAMAGES

Fire Involved:	Fire Extinguished:		
INJURIES:	Hospitalized:	Empl/Crew:	Passenger:
FATALITIES:	Empl/Crew:	Passenger:	Occupant:
EVACUATIONS:	Who Evacuated:	Radius/Area:	

Damages:

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
Air:			
Road:			Major Artery:
Waterway:			
Track:			
Passengers Transferred: UNKNOWN			
Environmental Impact: UNKNOWN			
Media Interest: Community Impact due to Material:			

REMEDIAL ACTIONS

Release Secured:

Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local:
State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

ADDITIONAL INFORMATION

CHRIS Code: NTX Official Material Name: NITRIC OXIDE
Also Known As:
Upper Bounds: SEE ADDITIONAL INFO UNKNOWN AMOUNT/UNKNOWN

*** END INCIDENT REPORT # 40069 ***

Entered
11-14-08

**U.S. EPA CONTINUOUS RELEASE PROGRAM
FACILITY UPDATE STATUS FORM**

Gates Rubber Company
900 South Broadway
Denver, CO 80209
Facility CR-ERNS # 40069

Please check all Continuous Release program reports that have been submitted by your facility and supply dates of submittal.

Type of Report

Date(s) Submitted

- ☐ Initial Written Notification
- ☐ Written Follow-Up Report (one year after Initial)
- ☐ Notification of Change
- ☐ Notification of Change
- ☐ Notification of Change
- ☐ Statistically Significant Increase (SSI)

We would like to deregister the facility. The facility is no longer covered under the Continuous Release program due to the following changes in facility status (check all that apply).

- ☒ Facility is no longer in operation
- ☐ Facility no longer releases the substance(s) reported under the program
- ☐ Facility no longer releases reported substance(s) at or above the reportable quantity
- ☐ Facility falls under the NO_x exemption

Comments: Gates Corporation moved from the address listed above to: 1551 Wewatta Street, Denver, CO 80210. Currently, we are in an administrative office building. Should you have further inquiries please contact Jaime Sherry 303.744.5527.